

TABLE 1

HERMOSA BEACH
SUMMARY OF VIOLATIONS OF BACTERIA
RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER
ORDER NO. 01-182 AS AMENDED BY ORDERS R4-2006-0074 AND R4-2007-0042

Site ID	Single Sample RWL Violations				30-day Geometric Mean RWL Violations			Total RWL Violations by Site	Total Days of Violations by Site
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus		
SMB 5-02	6	7	10	5	0	0	11	39	21
SMB 5-03	0	0	0	1	0	0	0	1	1
SMB 6-01	0	2	4	2	0	0	0	8	4
SMB 6-05	1	1	0	1	0	0	0	3	3
Totals	7	10	14	9	0	0	11	51	29

ATTACHMENTS

VIOLATIONS OF BACTERIA RECEIVING WATER LIMITATIONS BY SHORELINE MONITORING SITE

**VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
SITE ID SMB 5-02, 28th STREET SD**

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
9/14/2006			590				
9/20/2006			140				
9/26/2006		830	1700	2000			40
9/27/2006							40
9/28/2006							40
9/29/2006							40
9/30/2006							43
10/1/2006							46
10/2/2006							43
10/3/2006							40
10/4/2006							38
10/5/2006							38
10/7/2006							37
10/17/2006	>13000	5500	>2000	>13000			
10/18/2006	>13000						
4/19/2007	>13000	9600	>2000	>13000			
4/26/2007	>13000	660	270				
4/30/2007	>24192	2987	3255	>24192			
8/22/2007		1100	740	1100			
9/7/2007			>2000				
9/26/2007	>13000	830	940				
Total Violations	6	7	10	5	0	0	11

Notes: Site ID refers to sites identified in the "Santa Monica Bay Beaches Bacterial TMDLs Coordinated Shoreline Monitoring Plan," dated April 7, 2004.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
 SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
 ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
 SITE ID SMB 5-03, MANHATTAN BEACH PIER SD

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
7/30/2007				1036			
Total Violations	0	0	0	1	0	0	0

Notes: Site ID refers to sites identified in the "Santa Monica Bay Beaches Bacterial TMDLs Coordinated Shoreline Monitoring Plan," dated April 7, 2004.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

**VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
 SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
 ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
 SITE ID SMB 6-01, HERONDO SD**

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
10/31/2006			140				
6/4/2007			146				
10/25/2007		1700	1400	2700			
10/26/2007		1800	480	2600			
Total Violations	0	2	4	2	0	0	0

Notes: Site ID refers to sites identified in the "Santa Monica Bay Beaches Bacterial TMDLs Coordinated Shoreline Monitoring Plan," dated April 7, 2004.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

VIOLATIONS OF RECEIVING WATER LIMITATIONS FOR SUMMER DRY WEATHER PERIODS
 SEPTEMBER 14, 2006 - OCTOBER 31, 2006 AND APRIL 1, 2007 - OCTOBER 31, 2007
 ORDER 01-182 AS AMENDED BY R4-2006-0074 AND R4-2007-0042
 SITE ID SMB 6-05, AVENUE I SD

Date of Violation(s)	Single Sample Result (MPN/100 ml)				30-day Geometric Mean Result* (MPN/100 ml)		
	Total Coliform	Fecal Coliform	Enterococcus	Total Coliform (Fecal:Total Coliform Ratio > 0.1)	Total Coliform	Fecal Coliform	Enterococcus
Basin Plan Limit	10000	400	104	1000	1000	200	35
10/30/2006		601					
6/25/2007	24912						
8/13/2007				1240			
Total Violations	1	1	0	1	0	0	0

Notes: Site ID refers to sites identified in the "Santa Monica Bay Beaches Bacterial TMDLs Coordinated Shoreline Monitoring Plan," dated April 7, 2004.

* Regional Board staff calculated the rolling 30-day geometric mean values presented.

EXHIBIT "B"

**ORDER PURSUANT TO CALIFORNIA WATER CODE SECTION
13383 (REGARDING VIOLATIONS OF ORDER NO 01-182 AS
AMENDED BY ORDER NO. R4-2006-0074 AND ORDER NO. R4-
2007-0042, NPDES PERMIT NO. CAS004001,
WDID4B190175001)**



California Regional Water Quality Control Board

Los Angeles Region



Linda S. Adams
Agency Secretary

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Arnold Schwarzenegger
Governor

March 4, 2008

Mr. Stephen R. Burrell
City Manager
City of Hermosa Beach
1315 Valley Drive
Hermosa Beach, CA 90245-3884

VIA CERTIFIED MAIL

**ORDER PURSUANT TO CALIFORNIA WATER CODE SECTION 13383
(REGARDING VIOLATIONS OF ORDER NO. 01-182 AS AMENDED BY ORDER NO.
R4-2006-0074 AND ORDER NO. R4-2007-0042, NPDES PERMIT NO. CAS004001, WDID
4B190175001)**

Dear Mr. Burrell:

The California Regional Water Quality Control Board, Los Angeles Region (Regional Board) is the state regulatory agency responsible for protecting water quality in Los Angeles and Ventura Counties. To accomplish this, the Regional Board issues permits under the National Pollutant Discharge Elimination System (NPDES) as authorized by the federal Clean Water Act. On December 13, 2001, this Regional Board adopted the Los Angeles County Municipal Separate Storm Sewer System Permit, NPDES Permit No. CAS004001, Order No. 01-182 (LA MS4 Permit), under which the City of Hermosa Beach is a Permittee.

BACKGROUND

The LA MS4 Permit was subsequently amended on September 14, 2006 by Order No. R4-2006-0074 and on August 9, 2007 by Order No. R4-2007-0042 to implement the summer dry weather waste load allocations established in the Santa Monica Bay Beaches Bacteria Dry Weather Total Maximum Daily Load (TMDL) and the Marina del Rey Harbor Mothers' Beach and Back Basins Bacteria TMDL. The summer dry weather requirements were incorporated in the LA MS4 Permit as specific Receiving Water Limitations (RWLs) for fecal indicator bacteria in Parts 2.5 and 2.6, and a supporting specific prohibition on discharges from the municipal separate storm sewer system (MS4) that cause or contribute to exceedances of the bacteria RWLs.

The Permittees collectively discharge urban runoff and storm water from the MS4 to the Santa Monica Bay, a navigable water of the United States, under the provisions and requirements of the LA MS4 Permit. These discharges, as demonstrated via shoreline water quality monitoring, contain total coliform, fecal coliform, enterococcus and other pollutants, which degrade water quality and impact beneficial uses of the receiving waters at beaches along Santa Monica Bay.

California Environmental Protection Agency



Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.